Delaware (State or other jurisdiction

of incorporation)

SECURITIES

	Washington, D.C. 20549	
	FORM 8-K	
	CURRENT REPORT	
	Pursuant to Section 13 or 15(d) of the	
	Securities Exchange Act of 1934 Date of Report: November 2, 2005	
	(Date of earliest event reported)	
RIVE	ERSTONE NETWORKS, I	NC.
	(Exact name of registrant as specified in its charter)	
sdiction on)	0-32269 (Commission File Number)	95-4596178 (IRS Employer Identification No.)

5200 Great America Parkway, Santa Clara, California 95054

(Address of principal executive offices) (Zip Code)

Registrant	s telephone number	r, including area code:	(408) 878-65	500

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- " Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- " Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- " Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- " Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 2.02 Results of Operations and Financial Condition

On November 2, 2005, Riverstone Networks, Inc. (Registrant) issued a press release providing summary information concerning the results of the Registrant s operations for the period ending August 27, 2005. The text of the press release is set forth in Exhibit 99.1 attached hereto.

Item 8.01 Other Events

The Registrant is providing on this Form 8-K an updated description of the risk factors that may affect the Registrant s securities. This is information that the Registrant deems of importance to securities holders, and is set forth in Exhibit 99.2 attached hereto.

Item 9.01 Financial Statements and Exhibits.

- (d) Exhibits
 - 99.1 Press release dated November 2, 2005
 - 99.2 Risk Factors

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Dated: November 2, 2005

RIVERSTONE NETWORKS, INC.

/s/ Noah D. Mesel

Name: Noah D. Mesel Title: SeniorVice President,

General Counsel

EXHIBIT INDEX

Exhibit		
Number	Description	
		
99.1	Press release dated November 2, 2005.	
99.2	Risk Factors	